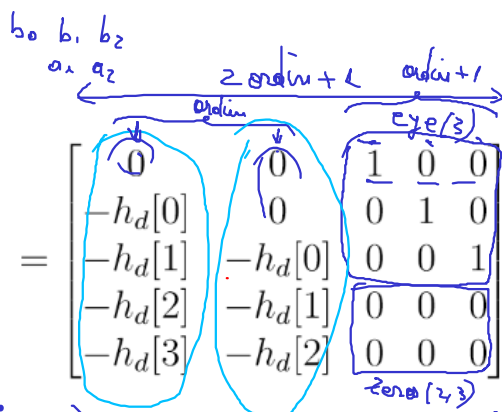


$ord_{lin} = 2$
 $ord_{lin} = 10$



$$\begin{bmatrix} h_d[0] \\ h_d[1] \\ h_d[2] \\ h_d[3] \\ h_d[4] \end{bmatrix}$$

$$= \begin{bmatrix} 0 & 0 & 1 & 0 & 0 \\ -h_d[0] & 0 & 0 & 1 & 0 \\ -h_d[1] & -h_d[0] & 0 & 0 & 1 \\ -h_d[2] & -h_d[1] & 0 & 0 & 0 \\ -h_d[3] & -h_d[2] & 0 & 0 & 0 \end{bmatrix}$$

$$\begin{bmatrix} a_1 \\ a_2 \\ b_0 \\ b_1 \\ b_2 \end{bmatrix}$$

B

A

X

~~1x5~~

$1 \times 5 + 1 \times 5$

$$[x ; y] \Rightarrow \begin{bmatrix} x \\ y \end{bmatrix}$$

$$[x \ y] \Rightarrow \begin{bmatrix} x & y \end{bmatrix}$$